IN THE CLAIMS:

Please cancel claims 1 and 14-15 without prejudice or disclaimer, amend claims 2-15, and add new claims 16-19 as follows:

1.   (Cancelled)

2.   (Currently Amended) A computer as claimed in claim [[1]] 7, ~~wherein a~~ further comprising means ~~to monitor~~ for monitoring input/output performance of said partitions ~~corresponding to the partitions is provided~~.

3.   (Currently Amended) A computer as claimed in claim [[1]] 7, ~~wherein a~~ further comprising means for an operator to instruct input/output allocation for each partition ~~is provided~~.

4.   (Currently Amended) A computer as claimed in claim [[1]] 7, ~~wherein a~~ further comprising means ~~to book~~ for booking input/output allocation for each partition ~~is provided~~.

5.   (Currently Amended) A computer ~~as claimed in claim 2,~~ comprising:
     one or more CPUs;
     a main memory; and
     one or more input/output means, wherein
     said computer is capable of being divided into a plurality of partitions,
     said computer further comprises means for controlling allocation of the input/output means for the partitions, means for monitoring input/output performance of said partitions, means for prescribing an allocation ratio of the input/output means for each of partitions ~~wherein said computer is provided with a~~ means ~~to compare~~ for monitoring input/output ~~capacity~~ performance of each partition ~~with change conditions of,~~ means for automatically changing said prescribed input/output ratio of the input/output means~~, and a means to change input/output allocation~~ for said partitions without mediation of an operator when the input/output performance of said

partitions falls to a prescribed level ~~said change conditions of the input/output allocation are fulfilled~~.

6. (Currently Amended) A computer as claimed in claim 5, ~~wherein said computer is provided with a~~ further comprising means ~~to record~~ for recording time used by a user for having increased input/output allocation for partitions and [[a]] means ~~to give~~ for billing additional charge to the user of said partition according to results recorded by said means for recording.

7. (Currently Amended) A computer ~~as claimed in claim 2,~~ comprising:

one or more CPUs;

a main memory; and

one or more input/output means, wherein

said computer is capable of being divided into a plurality of partitions,

said computer further comprises means for controlling allocation of the input/output means for the partitions, ~~wherein said computer system is provided with:~~ a means ~~to compare~~ for comparing processing capability of each partition with a prescribed lower limit capability of the partition according to SLA (Service Level Agreement), [[a]] means ~~to determine, when~~ for determining whether said capability is less than the lower limit capability ~~or likely to be so, whether there exists~~ is caused by a CPU bound or an input/output bound according to CPU performance and input/output performance of the partition, and [[a]] means ~~to increase~~ for increasing input/output allocation to said partition when ~~above case is determined to be~~ the input/output bound caused said capability to drop to the lower limit capability and there is surplus in input/output performance of other partitions.

8. (Currently Amended) A computer as claimed in claim 7, ~~wherein said computer is provided with a~~ further comprising means for recording ~~to record~~, when the case is the input/output bound and no surplus of input/output performance is found in other partitions, that SLA has not been maintained, and [[a]] means ~~to reduce the~~ for reducing a charge [[given]] billed to ~~said partition~~ a user according to results recorded by said means for recording.

9.   (Currently Amended) A computer as claimed in claim 2, further comprising 7; wherein said computer is provided with a means to transmit for transmitting the monitored result of the input/output performance to an external second computer, and [[a]] means to change for changing input/output allocation of said computer according to SLA as determined and requested [[in]] by said second external computer and change request for input/output allocation.

10.   (Currently Amended) A computer as claimed in claim [[1]] 5, wherein said computer is provided with a further comprising means to change for changing input/output allocation of each partition in proportion to CPU allocation for said partition.

11.   (Currently Amended) A computer as claimed in claim [[1;]] 5, wherein input/output allocation for a partition is changed according to [[a]] said means to monitor for monitoring performance of each partition, said monitored result, and conditions prescribed by a user.

12.   (Currently Amended) A computer as claimed in claim [[1]] 5, wherein said computer is provided with: a further comprising means to interrupt for interrupting communication conducted by a first partition after data of a prescribed size has been transmitted, [[a]] means to change for changing over to communication that another partition requests after said interruption, and [[a]] means to resume for resuming the communication of the first partition after the data of the prescribed size has been sent through the communication of said another partition.

13.   (Currently Amended) A computer as claimed in claim [[1]] 5, wherein a further comprising means [[to]] for dynamically change changing an input/output adapter to which each partition can gain access.

14-15. (Cancelled)

16.   (New) A computer system having one or more CPUs, a main memory and one or more input/output means, the computer system comprising:

means for logically dividing the computer system into a plurality of partitions, each partition including a subset of the CPUs which works independently from the remaining CPUs or under time-sharing manner with the remaining CPUs, a subset of the main memory, and a subset of the input/output means;

means for setting an allocation ratio of the input/output means for each of the partitions independently from an allocating ratio of the CPUs for each of partitions;

monitoring means for monitoring input/output performance of each partitions; and

means for automatically changing said allocation ratio of the input/output means for a partition when an input/output performance of said partitions falls to a prescribed level.

17.   (New) A computer as claimed in claim 7, further comprising means for changing input/output allocation of each partition in proportion to CPU allocation for said partition.

18.   (New) A computer as claimed in claim 2, wherein input/output allocation for a partition is changed according to said means for monitoring performance of each partition, said monitored result, and conditions prescribed by a user.

19.   (New) A computer as claimed in claim 7, further comprising means for interrupting communication conducted by a first partition after data of a prescribed size has been transmitted, means for changing over to communication that another partition requests after said interruption, and means for resuming the communication of the first partition after the data of the prescribed size has been sent through the communication of said another partition.